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an opportunity for a prob that a never allows to pass; and during the past year a er of actual settlers availed them. IS & MANITOBA RAILWAY CO., choice tracts, and com

ted to Dairy, Live Stock and can be selected than not be excelled in any STATE in the UNION.
TCULARS, MAPS, ETC. WRITE TO

## MASSACHUSETTS PLOUGHMAN



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BOSTON, SATURDAY, MAY 16, 1885.

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MASSACHUSETTS PLOUCHMAN Official Organ of the N. E. Agricultural Society

o. 45 Milk Street (cor. Devenshire St. BOSTON GEO. NOXES, Ploughman Company

Coitorial

FIRMING THE SOIL AFTER PLANTING.

hat covers seed, especially small seed, is the least with the free circulation of air. well understood by successful cultivators, but there are many careless cultivators who, i seed into the ground and leave the soil immediately above the seed altogether too light, of the best fertilizers for the orchard, much so much so, that small seed will fail to come portant to have the soil directly over the seed pressed firmly, it is also important not to have the soil firmed between the rows. In inches in width over the seed and should not be heavy enough to press the soil more than planted; for to press the ground four or five gained by ploughing and cultivating the land: or this reason it is not good policy to press the ground except over the rows where the the spring. seed is planted. When small seed is sown broadcast, if a heavy roller is run over the ground, the injury done by hardening the and is sometimes more than the benefit by firming it over the seed. When seed is by firming it over the seed. When seed is sown broadcast whatever is used to firm the found they should be destroyed when fresh type of partisanship of political organization. It soil should be very light so as to press only
a slight depth below the surface. The object
of firming the soil being only to cause the seed to sprout and to better support the young plant the first few days after it is above ground, the soil should be pressed be again removed and the trees examined.

young plant the first few days after it is only hard enough to accomplish this purpose inch in depth will not in a dry time receive | weather is warm enough to work comfortaany moisture if the soil is not firmed, be bly. cause a light garden soil will dry that depth in a very short time after it is stirred up to plant the seed, so that seed thus planted will not grow until the ground is moistened and best down by a heavy shower. If a light | quires constant watchfulness on the part of shower comes it may moisten the seed just | the orchardist; not only must the soil be enough to sprout it, and then it several hot kept in good condition, but measures must dry days follow the sprout will dry up, and be taken to protect the fruit from destrucof the top of the soil is firmed it will retain the moisture long enough for the seed to devices have been resorted to to protect the sprout and send down roots into the moist | young fruit, but they are, most of them, so soil below, and so before the aut face becomes very dry the roots will have penetrated the that only the most persistent growers are earth far enough to supply what moisture successful in saving their fruit.

In firming the soil it is important that the condition of the land should be considered; some to be a remedy. While by others it is some soils need firming much m re than condemned as of but little value. Spreading others; a wet moist soil needs but very little a cloth under the trees every morning and firming, because the seed will readily find jarring them, by a blow with a mallet on the moisture enough to sprout it, but a dry soil | end of a limb cut off for the purpose, is said needs to be pressed harder because if left | to cause the curculios to drop, and thus they light and loose it dries much deeper than can be easily gathered up and destroyed; wet land, and does not so readily press to- but this requires labor the most persistent,

farm, is one that must be governed by surrounding conditions; the hand that directs must be moved by intelligence that has been

## A NEW ENEMY TO THE BEAN.

between man and the creeping things of the trees are ground.

earth is so equally balanced that there is ground.

Having conquered the curculio the plum some doubt as to which will conquer. No somer does man find some effectual remedy to check the ravages of one insect than another makes its appearance to devour vegetation that has been supposed to be proof against the whole insect tribe. We look back to our boyhood days and call to mind the lustious currants that grew almost apontaneously, with no enemy to molest them, and hanging in large clusters on the bushes until September, how little did we then auspect that some creeping worm would come and destroy every green leaf before the currants could grow, and thus leave the half green fruit to bake in the sun. And the potato fields of our boyhood, how green and luxuriant they kept until the cool nights of autumn came; how little did we dream of the sickening odor of the rot which comes in a night and lays low the tops and makes the tubers a disgusting mass of corruption. But no sooner did we get familiar with this new disease than came a diaguating alug to strip capture of the sickening older of the sickening older of the sickening older of the sickening older of the sickening aluge to the correct of the sickening older o from destructive insects, and has been gathered untarnished from insect pollution; it has been looked upon as a product so

bean and so good that every New England Christian is expected to have his stomach filled with it before he goes to listen to the Sabbath sermon. Who has ever suspected that a little insignificant enemy to our own Boston bean would suddenly make his appearance to destroy the purity and the good qualities of an article so necessary to mark the weekly culinary calendar.

This new enemy appears in the shape of a very small worm that works in the bean, evidently during the autumn, and passes the winter in the bean to come out in the spring like the pea bug. It does not appear quite as large as the pea bug, but makes up in numbers what it lacks in size, four or five sometimes being found in a single small bean. If this enemy should spread as other similar enemies do it would not only be a serious drawback on the production of the stimulus of rumors of a foreign war. The present outlook is a very favorable one, that is an interference with the operation of natural laws. It is an interference with the operation of natural laws. It is an interference with the operation of natural system that is worked out by the mind of man, and as the mind of man cannot be trusted as much as the mirror saction of natural system that is worked out by the mind of man cannot be trusted as much as the mirror saction of natural laws. The present outlook is a very favorable one, the stimulus of rumors of a foreign war.

The present outlook is a very favorable one, it seems, for such an increase of cereal production, taking the North and South to-getter, as will bring the average quite up to the high standard of our recent agricultural experience. So that, after all, the outlook is an anticleas one with the operation of natural system that is worked out by the mind of man, and as the mind of man cannot be trusted to look into the seeds of time and asy which grain will grow and which will not. He undertakes to look over his immense country, with all its varied resources, and say what industries can properly be established have and what incustr serious drawback on the production of the bean, but it would be a death blow to the

would be among the things of the past. What are we to do about this new enemy, will any one tell us?

THE APPLE ORCHARD.

The cold backward spring gives the farmer ample time to look over his orchard and nish trimming any trees that were overwarm enough to dig around the trees for borers, the rough bark may be acraped off from the trunks and larger limbs of the trees. This will make them look better if it does not improve them, which may admit of some doubt. To cover the trunks and large limbs, as some do, with a wash composed of lime and other materials that stop the free circulation of air, is no doubt, not only no benefit but a positive injury. It may be good policy to wash the trees with soap and water f it is not made so strong as to change the color of the bark. When a tree is kept vigorous and in a perfect state of health it is oor policy to plaster it over with any wash that is to stick to the bark, and intertere in

be well manured, but the manure should be richer in phosphates and potash than in nitrogen. Ground bone and ashes makes one better than stable manure, yet in the absence of these materials we should not hesitate to use stable manure, because while we believe it to be better than nothing. Whatever fertilizer is applied should be spread evenly over the whole land, in an orchard large enough to bear fruit. Never heap up small tree ; nothing but fresh earth should be pressed against the tree. We have seen many trees of quite large size injured by fresh manure heaped around them in the autumn with the intention of spreading it in

As soon as the ground is dry enough to work comfortably the earth should be scrap.

If this work be faithfully done there will Whatever cions are to be set on large trees should be set as early in April as the

## THE PLUM ORCHARD.

To make the plum orchard a success rethe seed is thus destroyed, but when an inch tion by the curculio. This insect is a very difficult one to destroy or control; various laborious, and require so much watchfulness.

Throwing lime or ashes on the fruit every few days, while it is growing, is believed by gether except the work be done soon after a the neglect for a single morning at the right season, would result in the loss of much

If one has an orchard so situated that a yard can be built around it to enclose hens, this is undoubtedly the cheapest if not the most effectual way to destroy the curculio Experience proves that to be more certain of destroying this insect the trees should stand a little distance from the fence, for if the trees are near it, the curculio fly over from the outside directly on to the trees and are thus out of the reach of the hens, unless

sooner does man find some effectual remedy grower finds still another serious difficulty

considerably discouraging in the light of the Protection an Interference with past few years' products, appear to have bad their edge turned by the later reports, de-

bean pot, for our New England baked beans | MEETING OF FARMERS At the New England Agricultural Hall-Ploughman Building. 45 Milk St., Boston, Saturday, May 9, 1885-

IMPORTANT DISCUSSION

Relation to the Interests of the Farmer.

Mr. JOSIAH QUINCY Leads with an Elaborate Address.

AN EXCITING DEBATE FOLLOWS,

TAKEN PART IN BY CHARLES LAMPREY of New Ham shire; EDWIN M. WHITE of Boston; MR. ALDRICH,

and others. HON. DANIEL NEEDHAM preside: Phonographically Reported express?

(COPTRIGHT FOR THE SERIES APPLIED FOR ) Building, on Saturday, May 9th inst., was at of the subject which had been selected for discussion, and the recognized ability of the speak ers to be in attendance. President Needham

o my usual custom, although I am President of this organization, yet I have never presided for two reasons,—the first, that I have found it difficult to get the time, and second, I have been able to find somebody else that I thought was better able to preside than myself. But under the circumstances to day, I have concluded to preside at the meeting. The meeting is not a partisan one. The meeting is in the interest of

Revenue and Projection.

In la Line and the transce long of a second of second and the second an

m and what was a statistics of the protection of the geople when the pays of the protection of the search of the searc

The state of the control of the cont

Persons desiring a change in the address

about 240,000,000 bushels. The condition representatives of the Eastern Maine Society of rye is likewise lower than reported in at the meeting.

agravated by giving special power to the cowners or orbards and the like. This is breed of horses as well as of cattle, of which however, the day of sufferings, indignities, and losses which farmers, and especially fruit-growers, are compelled to endure. There is no draying the fact that we have at last come face to face with facts in our modern social state that no extreme regard for abstract rights of the person can fairly set aside. If they can, then all that remains to be said is they can, then all that remains to be said is they can, then all that remains to the existence of sill souls right threat-ent. In the case of plundering sardens of the most there were. In the case of plundering sardens and orbards, in a day when societies are arganized expressly to secure the choicest of proportion. They lough the threats of the owners and as thieves, impudently assert.

\*\*North River shadman took 192 shad in a single drift on day less week, said to be the slight of the special powers, or from 1850 to 1886.

-A North River shadman took 192 shad in a single drift on day less week, said to be the slight of the shading drift on day less week, said to be the family form other large which the superior qualities of the year are milked and the proposal to be solded as the shading drift. The shift town was incorporated Sept. 8, 1836, and the next year will celebrate will be in serive demand until nine next most of a population of the solders Home Fund.

-The New steamer Hayties Republic, the plose of a new line to rom between Boston and Hayti, sailed from this port last Saturday. Shading a display and the called in the charge of a new line to rom between Boston and Hayti, sailed from this port last Saturday. Shading a display the face to fame of farein fragations are closed out with the state of the present of a new line to rom between Boston and Hayti, sailed from this port last Saturday. Shading a stream of the present of a new line to favor the stream of the price for the soliders from the present day to the celebrate t

tide water, the height of the statue being acteristic flavor and increase its firmness.

test, and if it shall be found worthy will the cattle department, and Secretary Stearns, the very opposite sources. test, and if it shall be found worthy will fee cattle department, and exceeding between the cattle department, and exceeding between the cattle department, and exceeding the feed their value against the low grades, and to give it to the public. It is well known that all of the Maine Society, were present, with Secretary Needham, Treasurer Riddle, Chas.

It is urged by the most thoughtful observations and provided in the 26th of April.

For all of the Maine Society, were present, with Secretary Needham, Treasurer Riddle, Chas.

By Prot, O. B. Hadwen, Warren Brown, Alexander Warner, Col. Harwood, R. T.

Alexander Warner, Col. Harwood, R. T.

Rowell, Clifton A. Hall, and many others of the phenomena of education, that we are by no means so much exposed to danger from the lack of schooling as from the not various defect of home discipling. Actual to the public of their superior and permanent value in the most unmistakable terms. The New value in the most unmistakable terms. The New value in the most unmistakable terms. The New value in the most unmistakable terms.

It was two thirds done, at this time last year. This year, it is scarcely six tenths done. The estimated average of a series of years exceeds seven sevenths. Less than half of all this work is done in the Eastern States, New York, Ohio, and Michigan. A moth larger proportion. Bangor, as all know, is on the Northweets, where corn, potatoes, and other late planted crops are grown in smaller proportion. The winter wheat crop was injured proton. The winter wheat crop was injured proton. The winter wheat crop was injured proton much more than appearances indicated on much more than appearances indicated on much more than appearances indicated on the manual polar in the sale of the executive of the sale of the sacretly said that the sound saying that in need. Some pecple, and the most careful and the greatest too, ser ready to admit that in each some pecple, and the most careful and the reflective of observers, too, are ready to admit that in many easential respects our public schools do harm in place of good. What is needed, and what must be had, too, if we are not doomed to pass through a petition. Bangor, as all know, is on the Penobscot River, on which also are located portion. The winter wheat crop was injured much more than appearances indicated on much more than appearances indicated on the formal placed of social chaos and rictousness, is more all ready to be published, are expected to be framed in gold.

—Lord Hudson which be thinks the greatest too, are ready to the Hudson which the thuston which be thinked as saying that first the greatest power exceeds seven accrete date and the Felication of the proposed of the executive officers of the New England Agricultural Society. The New England Agricultural Society reading the control of the proposed to had that it do the next Fairs at Bangor, in connection with the Eastern Maine Fair Association of the public schools do harm in place of good. What is needed, and what must be had, too, if we are not doomed to pass through a proposition of social chaos and ritotou grain. Spring ploughing is everywhere late. There was plainly perceptible a determination not mere schooling of which the young stand -Rev. W. R. Alger is reported as saying that The railroads have already shown a generous much more than appearances indicated on the lat of April. The roots were killed, in the central belt, even worse than was supposed. In the Obio Valley and Missouri, the reports of condition are much reduced. A slight improvement it. the prospect in the South has occurred. The general average condition is 70, instead of 77, in April, a reduction of about 6 per cent which reduced the indicated production of about 6 per cent which reduced the indicated production of winter wheat to the instruction and discipline of their beaches it will be so arranged the present to the moral duties of their beaches trace is very low, beach clearings fall far below those of previous production of their duty upon the beach clearings fall far below those of previous production of their duty upon the beach clearings fall far below those of previous production of their duty upon the beach clearings fall far below those of previous production is fitful. The

now before the Legislature, that it might counties there is a capacity for sheep husbandry which very few of her people have aggravated by giving special power to the owners of orchards and the like. This is breed of horses as well as of cattle, of which because the description of the short that the first the description of the people have calculated. Maine turns out, too, a noble dairy prices very sensibly. In fact, they begin to show it already. Nevertheless, extra butter will be in active demand until into payt most.

DEDHAM'S 250TH ANNIVERSARY.

(Norfolk County Gazette.)

The shire town was incorporated Sept. 8.

The first control of the control of

was nothing to it. It towers to the skies tion is already in our hands. We can claim rom the yard of the Ruede Chazelles where to have gained a new faculty in making the the view from its coronets weeps clear of the size of nature subservient to our wants, the view from its coronets weeps clear of the six story houses and beyond the walls of Paris. When placed in position where it is to remain, it will loom up 305 feet above tender and insipid, we can heighten its obar-diaries. six story houses and beyond the walls of eliminate soid and solidity, or if, by darkeno remain, it will loom up 305 feet above tender and insipid, we can heighten its char-

protection to the farmers and the public. It which have been improved upon in many figures showed that we did not in fact have intended to be very impressive. is stated that one of the scientific men con- instances to meet the demands of the times. that number. But the point taken, namely, nected with the Department has already dia. The attendance was large, and an earnest, that we are in the greatest danger from illit- effected a settlement of their difficulties. covered a simple method of detecting oleo- working spirit prevailed. President Bass of eracy, cannot be substantiated. The crisis margarine. It is understood that the Com- the Eastern Maine Society, General Superin- we have met and passed through did not wheat. massioner will have it subjected to a rigid tendent Beal, Superintendent Fessenden of proceed from that, but on the contrary from brated the opening of its new water works.

sire to protect the interests and products of Rowell, Clifton A. Hall, and many others of torious defect of home discipline. Actual the dairy. It would be a great thing to enable the farmer and the consumer to put an ear mark on oleomargarine on the spot.

The May report of the Department of Agriculture relates to the progress of griculture relates to the meeting satisfies and the griculture flow from a locomotive engine has a tone destruction of 45,000,000 feet of lumbus and the griculture flow from

at the meeting.

April, yet much better than wheat; the average condition of winter barley is 82. The mowing lands promise a nearly average or condition being 92. Pastures look nearly as well; condition, 90.

We remarked last week, in reference to the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the law to prevent or punish trespassing, the property of the law to prevent or punish trespassing, the law to prevent or punish trespassing, the property of the property of the property. Hence an advance in the butter trade, which has undergone some improvement, it is in the butter trade, which has undergone some improvement during the past week, and is at present in a condition to excite more satisfact the general property. Hence an advance in the butter trade, which has undergone some improvement during the past week, and is at present in a condition to excite more satisfact to go the territory embraced by the society. The more prominent feature of the coming fair will be live stock, for which Maine is specially noted. No better horses or cattie are raised in the Union than in Maine, nor a condition to excite more satisfact to go the derivative of the general property. Hence an advance in the general property. Hence an advance in the general property. Hence an advance in the general property. The mental property of the saturdary, under the "Edmunds law," the large law is a sundance of the satur

## READ AND RUN.

ffected a settlement of their difficulties.

— Spain has renounced the fixed duty on pamphlets, the one on raising the potato crop

- The city of Naples, in Sicily, has just cele- and Peruvian Guano Co. of New York make - Very stormy weather in various districts of fend their value against the low grades, and to

STATE OF THE MARKETS.

farmers get remunerative prices trade is quick oned, and other classes of producers, and inci.

If there is any perceptible movement, it is in dentally the merchants and railroads, share in large number of members of the society

## IMPORTANT TO POTATO GROWERS. READ AND RUN.

- The old United States war ship Niagara which cost \$750,000, was sold at auc arlestown navy yard for \$12,300. The vesse is to be towed down to Apple Island in the Har liaries, complete.

— The Belgian steamship, Helvetia, after zer, like nitrate of soda, sulphate of ammonia,

the paper must state aware the caper has been set for paper must state aware the caper has been set for paper must state aware the caper has been set for paper must state aware and the state being state aware the state aware and the state being state aware the state aware and the state being state aware the state aware and the state aware to state aware the state aware to state aware the state a

tion of oleomargarine and other spurious articles that take the name of butter. It is expected that the Commissioner may recommend to Congress the passage of some restrictive measure which will afford better measure which will afford better which have been improved upon in many figures aboved that we did not in fact have better the constitution of the corpo on average rolls and in the best and the constant of the crop on average rolls and in the constant of the crop on average rolls and in the constant of the crop on average rolls and in the constant of the crop on average rolls and in the constant of the crop on average rolls and the constant of the crop on average rolls and the constant of the crop on average rolls and the constant of the crop on average rolls and the constant of the crop on average rolls and the constant of the crop on average rolls and more; will, in fact, last indefinitely until used - The granger railroads, so called, have up by future crops." Mr. Mapes sets forth the Brooklyn as worse. cheapen in price.

> being specially valuable. The Mapes Formula desks all their lives to fight Indians and half only high grade manures, and are ready to de-- The western section of Montreal is unde water, owing to the floods in the St. Lawrence
> - The loss on the shoe factory fire at South Framingham aggregated over \$200,000. BILIOUSNESS

- The mistake is admitted in sending regi-

It is semi seriously denied that Dr. Holmes arries a horse chestaut in his rocket as a preentive of rheumatic pains.

WHAT A CHANGE!

A few short weeks ago that young girl was the personification of health, vigor and beauty. The blush upon her cheeks rivalled that of the rose; her step was light and buoyant, her every movement was a revelation of perfect physical health. Yet now she is pallid and haggard, and her superabundant vitality has given place to a superabundant vitality has given place to a strange duliness and lassitude. What has caused this change? Functional irregularities, which can be cared by Dr. Pierce's "Favorite Prescription," a remedy to which thousands of women to-day owe their lives. All druggists. - A North River shadman took 193 shad in a

Absolutely Pure.

## Cattle Markets.

BRIGHTON AND WATERTOWN. Reported expressly for the Mass. Ploughman FOR THE WESE ENDING May 16. mount of Stock at market :- Beaver, Sheep, Shoats This week. 1745 9,146 191 15.266 Last week. 2734 10,712 252 9,814 One yr ago. 2348 8,070 75 12,924

Prices. Beef-per led ht. on total weight of hide, tallot and manager attracts 00g8 50; first quality, \$7 00g7 50 second quality, \$7 00g7 50 second quality, \$0.00g6 50; third quality, \$0.00g6 50 a few choices angle \$14.00g8 50; some of the per let also \$1.00g8 \$1 versions is the second and s

CATTLE AND SHEEP PROM SEVERAL STATES. Main Beeves. Sheep. Memory of the Memory of .....1745 9,146

CATTLE AND SHEEP BY RAILBOAD. Sheep. Beeves. 8
238 Eastern.. 140
408 Old Colony
5,500 Onft&Boats 50
Boston & Me 1745 9,146 Brevers & Broves. Untile and Sheep

Cattle Sheeh . ibby-Merrill Piper & Pond... P Pollard .... G Townsend. C Roundy .... New Hamps

9 Hathaway & Jackson... 123 A. N. Monroe... 600

G W Brownell 14

G W Brownell 14

E H Eamet 40

E H Eamet 40

E H Eamet 40

G H Spring 50

R G Kimball 4 25

R G Kimball 4 25

G H Spring 50

Sargent Turner 2 55

Flangana 20

Sargent Turner 2 55

Flangana 20

C Uniby & Sons, 6; C. E. Libby, 20; W. P. Libby, 20; J. H. Fogg, 3; F. H. Coolidge & Son, 20.

Naw Harsentran - J. Perkins, 2; Breek & Wood, 6; Aldrich & Johnson, 43

Libby & Moulton, 100; E. F. Addend, 71; Freeman & Warnow, H. Lingerson, agent, 40; W. P. Libby, 20; M. R. Wilcox, 50

Warnow, H. Lingerson, agent, 40; W. P. Libby, 20; M. P. Libby, 20; M. R. Lingerson, agent, 40; W. P. Libby, 20; M. R. Libby, 20; M. P. Libby, 20; M. R. Libby, 20; M. P. Libby, 20; M. R. Libby

or issues ratted by the above party would know how to appreciate such as arrived this week. Prices not very firm.

The first sale noticed was 25 head of wool Sheep, 1,900 lbs at 6 cts 4P lb, by R G Kimbail. A los of 90 wool Sheep, that av 107 lbs at 6 cts, by G W Jones. by G W Jones.

Sales of 49 sheared Sheep, av 60 the at 4½ cts, by Breck & Wood.

A small lot of wool Sheep, av 100 fbs at 5½ cts 4p fb, by Martin & Squire.

Sales of 170 sheared Sheep, av 70 fbs at 5½ cts 4p fb, by B T Ketehum.

Sales of 19 sheared Sheep, av 70 fbs at 5½ cts 4p fb, by B T Ketehum.

Sales of 19 sheared Sheep, av 70 fbs at 5½ cts 4p fb, by B T Ketehum.

Sales of 19 sheared Sheep, av 92 fbs at 3½ cts 4p fb, by Martin & Squire.

Which made me delirious:

"Extending to the end of my toes and to my brain in the condition of the sale of the s

Sales of 19 sheared sheep, av 92 ibs at 3½ cts by J McCarthy.

\*\*MANNE CATTLE AND WORKING\*\*

\*\*OXEM\*\*.

There is but little call for Working Oxemmuch of the supply from Maine this week was Milch Cows, Yeal Calves and Horses. A pair of stockers, weight 700 each, at \$26 45 head, by J H Fogg.

1 pr 2 yrs old Steers, av 600 ibs, at \$29 45 head, by C Libby.

The finest cattle on the market this week were 9 head by Wells & Richardson from 365 yrs of age that were sold at 5½ cts, to H Bird & Co., 1 of the lot, a 4 yr old Steer was raised and fathed by Ruell Robinson, of Coraville, Me., the home weight was 2,700 fbs; this Steer although large was in good proportion and fat. The other four pre that would dress 1,200 fbs each were fancy cattle, and fed by the following parties: One pr by Watson Jones of Fairfield, Me., 1 pr by Chas., Toby of same place, 1 pr by Jay Bros., Benton, Me., 1 pr by Mr. Blake, of Oakiand, Me.

\*\*New MILCH COWS\*\*

Cows are selling moderately, not very many Cows are selling moderately, not very many cone buyer had a selection of 10 Springers loss, one buy

Cows are selling moderately, not very many Cows that sell at \$70@\$30, such are the exceptions, one buyer had a selection of 10 Springers and Milch Cows at \$55, but of a lot to 46 head, of New Milch Cow at \$57, bv Libby & Sons.

Sales of 3 Springers and 1 New Milch Cow, at \$60 \( \psi \) head, by Libby \( \phi \) merit meri

VEAL CALVES. Prices rule full ± ct lower on ordinary grades'
Sales of 20 Calves at \$2 each, 40 at \$4 each, by
B P Pollard.
13 Calves at £5 cts, by G W Browneil.
Sales of 65 Calves, av 140 fbs at 5 cts, by J
Engram.
Sales of 100 Calves, av 120 fbs, at 4± cts, by
Libby & Co.
19 Calves, weight 130 fbs, at \$4 ff head, by R
G Kimball.
20 Calves, av 120 fbs at \$6 ff head, by C Libby

60 Calves, av 120 fbs at \$6 \$6 head, by C Libby 61 Calves, weight 2 580 fbs at 44 cfs, by J Mc-

The supply of stores less than 200 head The emand moderate, selling mostly from \$2,500 and 7 \$4^0\$ head. Fat Hogs 4 cts lower on western as ucted. Northern dressed firm at 5\frac{3}{4} cts D W.

POULTRY. Supply light and prices unchanged, 13 cts for at 12@14c. All old butter at 10@1z. Johnsted lots.

Chicago, May 10.—Cattle—Market 10c lower hipping steers at \$4 70\( \tilde{6}\) 50; Texas grasser 4 25; cows, common to good at \$2 50\( \tilde{6}\) 40 tockers and feeders at \$3 75\( \tilde{6}\) 50. Hogslarket firm ; rough and r eep—Market lower; shorn at \$2 50@3 90 oled at \$3 75@4 874; Texans at \$2 25@3 50

## Domestic Itlankets. BOSTON PRODUCE MARKET. Wholesale Prices.

Beans are firm but quiet. Hay is firm. Rye raw unchanged. Seeds are quiet, and clover easy. Native onions are higher and are now p to 89 \$\mathbf{F}\$ bbl. Fresh chickens have advanced o 30@35c.

Beans.—Choice large hand-picked peas at \$1 60@1 65\$ bush; choice New York small hand-picked oat \$1 60@1 65; fancy at \$1 70; small hand-picked pea Vermont at \$1 70@175; common te good at \$1 40\$; hand-picked medium at \$1 70@175; common to good at \$1 40\$; hand-picked medium at \$1 60@1 65, and choice screened do at \$1 40\$; hand-picked medium at \$1 60@1 65, and choice screened do at \$1 30@1 40\$; common do \$1 10@1 20; choice improved yellow eyes at \$2 00@2 05; old-fashioned yellow eyes at \$2 00@2 05; old-fashioned yellow eyes at \$1 50@2 00. Canada peas at 80@90c for common roasting, and \$1 00@1 for choice. Split peas at \$3 40@6 75 \$\frac{1}{2}\$ bl; green peas at \$1 25@1 40 \$\frac{1}{2}\$ bush for choice. Western, and \$1 00@1 10 \$\frac{1}{2}\$ model for Notitern.

Fruit.—Apples, Baldwins at \$2 50@3 00; Sigic Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 11 at \$2 \$\subsetem \text{Sanoked Risks... 69} \text{Since Ham. 12 \$\subsetem \text{Sanoked Risks... 69} \tex Northern and Eastern quartered and sileed at 4605c. Florida oranges at \$3 0040 0; fancy at \$4 0065 00; Measina do at \$3 0065 00; Measina do at \$3 0064 50; Palermo do at \$2 5063 50; Measina tennos at \$364. Palermo do at \$2 5063 50; fancy at \$4 00; Aspirwall banamas at \$2 5063 00 for No. 1; \$1 5062 50 for No. 2; Jamaica do at \$263; Baracos at \$1 2561 372.

Hay.—Choice prime hay at \$18 00619 00.

Baracoa at \$1 25@1 374.

Hay.—Choice prime hay at \$18 00@19 00; Choice Eastern fine at \$16 00@18 00; fair to good at \$18 00; fair to good at \$18 00; fair to good do at \$14 00@10 00; poor at \$13 00; fair to good do at \$14 00@10 00; poor at \$13 00; fair to good do at \$14 00@10 00; poor at \$13 00; fair to good do at \$14 00@10 00; poor at \$13 00 00; fair to good do at \$14 00@10 00; poor at \$13 00 00; fair to good do at \$14 00@10 00; poor at \$13 000; fair to good do at \$14 00@10 00; poor at \$10 000; fair to good do at \$10 000; fair t at \$24 00; oat straw at \$19 00@11 00 # ton. Potatoes.—Northern rose at 62@65c 4ff bush; Eastern do at 63@65c; Houlton at 70c ff bush at the roads; Beauty of Hebron, Eastern

A Dangerous Case. • • • ROCHBSTER, June 1, 1882. "Ten Years ago I was attacked with the most Intense and deathly pains in my back and "Extending to the end of my toes and to my

"Or daughter!!!!
"Can be made the picture of health!
"with a few bottles of Hop Bitters! None genuine without a bunch of green Hops on the white label. Sbun all the vile, poisonous stuff with "Hop" or "Hops" in their name.

BUTTER, CHEESE AND EGGS. BOSTON BUTTER MARKET. Butter is quiet. Old cheese is very nea out of first hands, and most commission a and dealers have either soid or shipped to supplies. The best old commands lie.

tresh-made creamery at 21@23c; fancy at 25c; common at 18@20c; Western dairy made at 13@15c; ladle packed at 10@12 fair to good at 9@11c; imitation creamery of

Choice Northern at 10@101c; fancy at 1 w at 8@10c; lower grades according to que; Western at 9c. BOSTON EGG MARKET.

Eastern at 14c; extras at 14c4; New York and fermont at 14@144c; Northern at 14c; Western t 13@134c; fancy at 14c; Island at 134@14c; outhern at 13@134c. St. Louis, May 10.—Flour higher; family at \$4 00@4 20; choice at \$4 50@4 65; fancy at \$4 90@6 35; patents at \$5 50@5 90. What unsettled; No. 2 red at \$1074. Corn higher, No. 2 mixed at 356c. Rye slow at 65@66c bid.

QUINGY MARKET, BUSTON

DETROIT, May 10.—Wheat dull; No. 1 white at \$1 05; No. 2 red at \$1 034; No. 3 do at 95c.

Veal, leg...... 18 220 Mutton, w 5....14 22 Veal, shoulder....10 212 Mutton, shows s.10 12 Lamb, w 5......11 212 Spg Lamb, each? 00 23 0 OIL-TROUG

a foreign

Dow & Moulton, 107; E. F. adden, 71; Freeman &
VERMONT.- II. Ingerson, agent, 40; W. Ricker,
41; G. W. Brownell, 13; M. G. Flanders, 75; B. S.
Builbacd,
71; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
71; F. S. Kinball, 25; A. Williamson, 80; M. Per &
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72; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
73; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
74; B. Williamson, 80; M. R. C. Roundy, 21; Britten & Savage, 25; Martin &
Builbacd,
75; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
76; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
76; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
76; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
77; F. S. Kinball, 25; A. Williamson, 80; M. Per &
Builbacd,
78; M. T. Builbacd,
80; J. Engram, 65; N. K. Campbell, 15; J.
Wassacurerra, 65; M. Per &
Builbacd, 60; J. En

Scab in Po Dr. F. M. HEXAMER

f scab is not positively known, ack, N. J., fully corroborates of "I have just been digging a dapes Potato Manure; eighty qual to one hundred and eight

SCABBY PO

"120 BUSHELS PER ACRE," a lar



CLEAN POT "450 BUSHELS PER ACRE

d The Mapes' Potato Ma POTAT(

THE MAP 158 Front Street, NEW **THOMAS** 



atest. Cheapest, and most Protector in the Marke

FREDERICK C T. B. THOMAS SPARROW COMPLETE

UDSON & SPARROV MANUFACTURERS,

South Market Street, Boston, REID'S GREAMER MPLEST & BES

OSEPH BRECK & SONS, Boston, Mass., G. wh7:7teow atent Channel Can Creamery Used in Dairies now all over the U. Makes more Butter than any other pro

Farm Chemicals Address OF ALL KINDS.

BUTTER WORKER!

with less ice. We manufacture Chur Butterworkers, etc. First order at who ale where we have no agents. Agel wanted. Send for circular.

Warren, Hass., Atkinson, Wis

HEESE MARKET.

ARKET, BUSTON 11 Prices.

d Vegetables. ite, y.pk 750 87

ale Prices. INCY MARKET net. &c. 13 00 @14 00 33 00 @54 00 Lard, &c.

and Mutton. 11 | Lamo, B.... 2004 0 eese and Eggs.

SCAB IN POTATOES. e experiments with remedies for potato seab have long since convinced us of the efficacy of some special commercial fertilizers, and although the cause positively known, its destruction can, is mest cases, be entirely prevented. Recent experiments in this regard, made by Dr. Heary Stewart, Hacken-just been digging some of my potatoes (Early Reset, and send you samples. The clear large one is a fair specimen of some rows manured with the formal content of the same rows and the fact its content of the same rows were three feet apart, the yield is hendred and eighty barries, or four kandred and fifty buckels per arcs. The other potato shown in our illustration, engraved from a photograph) is easy of these grown with cow and hen manure, yielding a barrel of fair potatoes to three hundred feet of row, equal to a hundred and twenty bushels per genantity, quite a half of this part of the crop, was completely distributed by sire scorms, and on smore than half those saved would be fit for sale. Not certain the Mapse Fertilizer alone is touched by the worms enough to hurt it. I used ten loads of manure in a quarter of an arcs, and fifly



SCABBY POTATO CROWN WITH ANIMAL MANURE. opposites PER ACRE," a large quantity, quite a helf of this part of the crop, was completely destroyed by wire worms, and not more than half of those save



CLEAN POTATO, GROWN WITH THE MAPES POTATO MANURE.

450 BUSHELS PER ACRE;" not a potato grown with the Mapes Fertilizer alone is touched by worms enough to hurt it.

## POTATOES WITHOUT DISEASE.

Mapes Special Crop Manures are the Highest Grade and Cheapest Made. See abstracts from State Experiment Station of Connecticut in a Cultivator, April 11, 1885, page 8. For Prices, see American Cultivator, April 25, page 8.

THE MAPES FORMULA AND PERUVIAN GUANO CO., 158 Front Street, NEW YORK. - - - - Branch Office, 242 State Street, HARTFORD, CONN.

GLIDDEN & CURTIS.

Soluble Pacific Guano. THOMAS' OIL-TROUGH Annual Sates Over 50,000 Tons PROTECTOR.



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T. B. THOMAS,

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COMPLETE

Farm Chemicals Address OF ALL KINDS.

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Power Workers

Printers, Shipping Boxes,
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Used in Dairies now all over the U. S

BUTTER WORKER!

MPLEST & BEST.

DO NOT PURCHASE Protector in the Market-

SCHLEGEL & FOTTLER

26 South Market Street, 26 Two Thoroughbred Holstein Heifers.

Registered in Holstein H. B. Can be mb21-13t

FORCE PUMP. IRON TURBINE WIND - ENGINE, T. B. EVERETT & CO.

DUCKEYE

THOROUGHBRED HOLSTEINS, COWS, YEARLING HEIFERS & CALVES

-male and female-for sale. This is one of the old

THE GREAT CHINA TEA CO.

STONINGTON LINE. INSIDE ROUTE.

Nashville, Tennessee.

AT FALL RIVER, MASS., CHURCH'S This high grade Fer tilizer produces erops of superior quality and quantity. It is not a

Potash .... ....3.58 " " MANUFACTURED BY YEARS JOSEPH CHURCH & CO., Tiverton, R. I.

JOB HATHAWAY, General Agent, IMPORTED PERCHERON STALLION "MACOT."

The Mas achusetts Society for Promoting Agriculture will stand the above Stallion at the farm of E. F. BOWDITCH Framingham, Mass. Terms \$15 cash. syable at time of service. my16-2t E. F. BOWDITCH, Rec. Sec. THE VERMONT MORGAN STALLION

"RAINBOW," FOR SALE.
years old, sound and kind, can be driven
any lady. The well-known reputation of
c, and that of his ancestors, on both sides,
should be sufficient inducement for Horse

FOR SALE.

Registered in Holstein H. B. Can be seen at Elm Farm, Bedford, Mass. Apply to CHARLES BURRILL, my16-2t Billerica, Mass.

Wanted, a Farmer. THE undersigned, having purchased a Farm of about 110 acres, desires to find a practical farmer, married, temperate and industrious, and with good references, to take charge of it, either by

PLANTS. I have this season the finest PLANTS ever grown at SUNNY-SIDE NURSERY, including the new and standard varieties. Cat-alogues sent free. C. S. PRATT, NO. READING, MASS

ANY PART FOR ANY Mowing Machine, Horre Rake, Flow of Lawn Mower. Show this to your Hardware Dealer, or wend us, express paid, the broken part to be duplicated. Caladogues free. THE WHITMAN & HARNES MFU. CO., Hoston, Mass. my2-148

RUPTURE. The Celluloid Truss

Warranted Not to Rust. Warrauted Not to Break. Worn While Bathing-Elastic trusses and belts, so called, soon become thy from absorbing the perspiration, and also lose cit power. THE CHELLULOID once sitted their power. THE CREAULORD once fitted always remains so; is always clean, as it is proof against all secretions of the body. Do not be alarmed by quack talk about the harm done by alarmed by quack talk about the harm done by alarmed by quack talk about the harm done by the property of the harm done by the property adjusted is the harm or support of any kind that can absolutely be depended on. This is especially the case in Summer; the wearer of an elastic or leather truss soon becomes an object of diagnate to himself and friends. THE CELLULOID will be properly adjusted and the fit and durability guaranteed by THE CELLUL. 86 Bromfield St., mylé-y Wealeyan Bullding, Besten.



ABRICULTURAL ITEMS.

Scab in Potatoes. The Mapes Potato Manure. JAN IN CLAUGO. IIIG WAPGO I ULAU WAILU G.

Br. F. M. REXAMER, President of the Farmers' Club, American Institute, New York, and the well-knewn writer and authority on Potato Culture, plenty of help. All very early potatoes require heavy ma-

-The finest crops, as a rule, are grown near the northern limit of production. -Peach trees are very seldom properly -It is a good idea to run a chain harrow

—Melons and other vine plants may be profitable forwarded by dropping two or three seeds in a square sod that has been in-vented and its fine soil mellowed and enriched. These eods may be kept protected in the house till warm weather sets in. - The tomato was probably brought from San Domingo by the French refugees, who also introduced into this country the egg plant, okra and the small Chili pepper.

- The boom in Jersey cat'le is reaching a - It is difficult to acclimatize French or Italian grape vines in the Northern States. - It is a debatable question whether hills or drills are most favorable for potato

 Reain and tallow in equal parts make an excellent covering for wounds in fruit trees and others. Average freight on butter from Boston to England is five dollars per 2240 pounds, the English ton.

 In the cold bleak sections of Scotland a mixture of tar and cheap butter is used as a protection to sheep after shearing. Oleomargarine is not profitable in cook-ing—it lays down solid. - Yorkshire pigs are white-as Yorkshire is the home of the white pigs as Berk-

- The State of Kansas has for two years past sown nearly one-tenth of all the wheat produced in the United States.

— There is considerable discussion conperning the quarantine at Waltham. - Apples are in good demand, especially - Owing to the low price of cane sugar

maple sugar has not sold as residily as in past years. It is of course a luxury and can not expect to compete with the cane sugar. - Forest fires have been prevalent in the An outbreak of pleuro-pneumonia i reported from Missouri. - Cyclones have again begun their cours in the South.

- American hops command good prices - There is no known cure for genuine - Millet and Hungarian grass will no prosper it sown too early, as they are hot

- Oats are a good substitute for whea - Barley meal is good for pige-bette than any other grain for making fine pork - In applying manure, the quality is more important perhaps than the quantity. - It is well to plant potatoes just es soon as the ground is in condition to receive the

 Holsteins are rapidly growing in favor as they give a larger yield than Jerseys and nearly as rich milk. - The rains in California have so far this seasen been deficient. - The wrinkled varieties of peas are more sweet and succulent while green than the smooth sorts and are less hardy for - Tens of thousands of acres in California have been set with grape vines, and this is

an evidence that grain growing is falling nto disfavor there.

- American choese will probably rule low n English markets the current season.

The wool clip of this course. - Texan cattle breeders are endeavoring o raise better cattle. It is about time for

mprovement.

— Steps are being taken to break the land monopoly in Great Britain by selling in small lots to agriculturists. - Nutmega are poisonous if eaten is arge quantities. — Eggs will bear transportation any distance, if well packed. They have been sent from the Atlantic to the Pacific. — The washing of sheep before shearing is condemned by many sheep growers as in chills the animals so much.

- Michigan leads in potatoes at the New Carrots, parsnips and mangolds may e sown for field crops this month. - Enailage is doing away with much of root growing formerly indulged.

— Cotton seed oil is replacing the imported French clive oil, made out of American

- In putting cows on the pastures do not make the change too quickly. - Artificial fertilizers are in large de - All crops must have the necessar plant food for their perfect growth and ma

es are worth anything. Some claim that they are more injurious than beneficial. A potato should be grown quickly and the fertilizer that produces this effect, giving also a good quality and yield, is what is nec-

- The forests of the United States com-prise 412 species of trees belonging to 158 apple tree blossomed and bore large perfect fruit on its trunk, an inch from the ground. The next thing the apple tree will do will be to produce a barrel.

- Calves should not stay with their day more than three days at the most. - The crop of winter wheat will be short one. - Heavy rain storms in Texas recently.

- Vermont has had very warm weather - Pacific Coast hops are not much in favor and are very low in price. - Large numbers of Danes are taking up land in the West. — The number of fowls kept in France is said to be 44,000,000. The average product of eggs per hen is 100 per year.

150,000 bales per annum. oultry market. - The large quantities of cheese recently shipped to Europe have been shipped on - Oysters in barrels are shipped from - Canadian dairymen make quick curing

The product of carraway seed reaches

cheese down to the middle of June, then turn about and make long keeping qualities for the rest of the season. - Asparague is plentiful in city markets FIRE-PROOF PAPER MAY BE MADE, . FIRE-PROOF PAPER MAY BE MADE, "says a scientific exchange, "from a pulp, consisting of one part vegetable fibre, two parts ashestos, one-tenth part borax, and one-fifth part alum." It is a pity that such facts as the one following cannot be written, printed or otherwise preserved, upon some sori of indestructible paper. "My wife suffered seven years and was bed ridden, too," said W. B. Huestis, of Emports, Kansas, "a number of physicians failed to belp her. Dr. Pierce's "Golden Medical Discovery" cured her." All druggists sell this remedy. Everybody ought to keep it. It only needs a trial.

- Adelina Patti bade farewell forever to th American public in the Boston Theatre on Thursday night of last week. The opera was 'Martha', and the house wes a packed one. Sh sang, as Patti only can sing, 'The last Rose of Summer,' and 'Home, Sweet Home' on the occasion. She received an ovation of flowers in every form and all quantities.

"I have no appetite," complains many sufferer. Hood's Sarraparilla gives an appetite and enables the stomach to perform its duty. - An important witness has just been founin California who is said to be able to identify Tichborne. Orton, as will be rem the former attempt to come into possession of what he believes to be his own, namely, a

## A TOILET LUXURY.

Ayer's Hair Vigor is the most cleanly of all preparations for toilet use. It is a delightful dressing for the hair, arrests the tendency to baldness, is agreeably perfumed, and is an effective remedy for all diseases of the hair or scalp. Mrs. D. N. Parks, Clio, Mich., writes: "One bottle of Ayer's Hair Vigor has entirely D. N. Parks, Cilo, Mich., writes: "One bottle of Ayer's Hair Vigor has entirely restored my hair to its natural color, and given it a beautiful, soft, silky appearance. I am fifty-seven years of age, and was quite gray. By the use of that one bottle of Ayer's Hair Vigor, the original color was perfectly restored, and I now have as fine a head of hair as when I was aktaen." Bessie H. Bedloe, Burlington, Vt., was troubled with a disease of the scalp, which caused her bair to become harsh and dry, and to fall out so freely that she scarcely dared to comb it. Aver's

that she scarcely dared to comb it. Ayer's Hair Vigor restored the scalp to a healthy condition, cleansed her head of dandruff, and made her hair beautifully thick and glossy. This preparation is approved and recommended by physicians.

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Hair Vigor Restores Vitality. When the hair begins to fade, grows gray, becomes weak, thin, brittle, and harsh, the vital forces of the organs, on which it depends, may be reëstablished by the use of Ayer's Hair Vigor. It will

cause a new growth, presenting the lux-uriance and color of youth. Every woman who has arrived at the middle woman who has arrived at the middle sage, and who wishes to retain the original beauty of her hair, should use this incomparable remedy. Mrs. O. O. Prescott, 18 Elm st., Charlestown, Mass., writes: "Two years ago about two-thirds of my hair came off. It thinned rapidly, and I was fast growing bald. On using Ayer's Hair Vigor, the falling stopped, a new growth commenced, and in about a month my head was completely covered with short hair. My hair has continued to grow, and is now as ample as before it fell." W. W. Wilkins, Windsor, Ill., says that erysipelas in the head left his scalp as bald as an infant's. The use of less than a bottle of Ayer's Hair Vigor produced a fine growth of new hair, of the original color.

PREPARED BY Dr. J. C. Ayer & Co., (Analytical Chemists), Lowell, Mass. For sale by all Druggists.

TO GROWERS OF POTATOES, FRUITS,

AND PRODUCE FOR MARKET. POTATO PAMPHLET, obtained by such thorough investigators as Sir J. B. Lawes, Prof. G. C. Caldwell, E. S. Carman, Dr. F. M. Hexamer, and others. Besides its most valuable contributions on the subject of fertilizers for Potatos, the discussion as to the cause and remedy for the scab is especially valuable. On the whole the pamphlet is one of the most valuable publications ever offered for gratuitous distributions." The American Garden, March No., Dr. F. M. Hexamer, Editor, in making extracts from this pamphlet says: "Chas. V. Mapes has devoted a life-time of careful study and extensive practical observation to the subject of plant lettilizers." Again: "Mr. Mapes is a progressive thinker, heartily in earnest in the development of intensive farming." The New England Humstead, (Feb. 38th.) says: "This pamphlet contains some of the best information on potato culture yet published.

GENERAL PAMPHLET, descrip MAPES' COMPLETE & SPECIAL CROP MANURES. The latest official reports of State Experiment Stations of Connecticut and Neve Jersey show the Mapes Special Crop Manures to both HIGHEST GRADE and the CHEAPEST of all. Interesting comparison between the various leading brands of Supera Crop Manures, also of Super phosphales, showing the Special Crop Manures to be CHEAPER than Super phosphales and the Mapes Special Crop Manures to PURNISH THE MOST PLANT FOOD FOR THE MONEY.

These Valuable Pamphiets Mailed Free by the MAPES FORMULA AND PERUVIAN GUANO CO., 158 Front Street, New York.



Timothy and clover seed should not be mixed for sowing. Should be sown separately,

— It is a mistake to suppose that ivy renders the walls of a building damp—it has the contrary effect.

— Young balaam plants can be potted when two inches high.

— Aster seeds can be sown in June.

— Russian wheat has been shipped out of

NOTICE VALUATION FOR 1885.

FERTILIZERS.

Connecticut Agricultural Experiment Station.

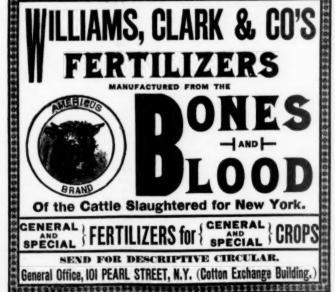
New Haven, April 57th, 1885.

Analysis of Williams, Clark & Co.'s Americus Superphosphate, Samples
Nos. 1369 and 1367, received March, 1885. No. 1369 sent by Austin Jennings, from Stock
of E. M. Jennings, Green's Farms, No. 1357 Sampled by Station Agent from Stock of
R. B. Bradley & Co., New Haven. Insoluction:
Potash, :
Chlorine, : : :
Retail Cost, per ton, :
untion, : 3.04 2 24 \$38.00 \$35.29 \$38.00 \$37.96 To WILLIAMS, CLARK & CO.

S. W. JOHNSON. Director. Average Valuation of the AMERICUS SUPERPHOSPHATE b

No Fertilizer on the market shows so high a valuation for the same length of time and can be bought at the price the Americus sells for. Connecticut Agricultural Experiment Station.

Phos. Acid soluble in Water and Ammonium Citrate, To WILLIAMS, CLARK & CO. 8. W. JOHNSON, Director. Per E. H. JENKINS



HOLSTEIN





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Remedy for Dyspepsia and ills arising from a disordered stomach.

A Specific for Seastchness. Avery Lactate Co., Boston, Mass.



CANTON MANUFACTURING COMPANY, 160 Congress Street, Boston, Mass. EDWARD W. HOWE, Treas. JAS. L. LITTLE, JR., Pres.

USE STANDARD SUPERPHOSPHATE

And All Other Crops. Guaranteed to be Always the Same

For sale by Local Agents. Send for Books and Standard Fertilizer Co., 30 KILBY ST., BOSTON, MASS. THE DINGEE & CONARD CO'S ROSES

OTHER VARIETIES 2.3, & 10 FOR S 1 according to value, Send for our New Victures, 10,19, elegantly illus, and choose from over 500 finest sorta Address, THE DINGEE & CONARD CO., Rose Growers, West Grove, Chester Co., Pa-

We do what

We do what

For Advertise

OR

We generate child's Knife.

Child's Knife.

Child's Fork.

Child's F

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Exhausted Vitality, Nervous and Physical Del y. Premature Decline in Man, Errors of Yound the untold miseries resulting from indiscrets



Edges and Borders. PRICES VERY LOW. THE THOMAS HARROW. NOURSE IX L PLOW. IX L HORSE HOE. THE "STAR "HORSE HOE.

EVERYTHING FOR THE FARM, GARDEN AND LAWN. FLOWER SEEDS, PLANTS, BULBS.

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LLUSTRATED CATALOGUE OF SEEDS, WOODENWARE, TOOLS, MACHINES.

PARKER & WOOD. No. 49 North Market Street.

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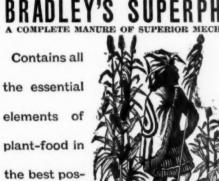
## Manure Spreader.

Spreads evenly and thoroughly all kinds of Manures found on the farm, from the toughest and roughest, down to the finest, including ashes, in all conditions wet or dry, covering every square inch of surface with finely pu verized manure, insuring rapid growth and uniform crop in all parts of the field-It spreads a load in two minutes, and the farmer knows exactly how much manure he is using per acre without the trouble of measuring his field or his manure pile. Two loads of manure applied with the Spreader are equal to three put on by hand, as the crop will bear testimony. Fields where the Spreader is used are distinguished from all others by the quality of their crops.

It enables the farmer to spread his manure at the proper time to secure the most benefit. Its use will hurry along the spring's work. It will on many farms save its cost in a single year. Send for catalogues.

RICHARDSON MANUFACTURING CO.,

WORCESTER. MASS. BRADLEY'S SUPERPHOSPHATE



sible forms.

Proven by the actual experience of twenty-four years to be

THE BEST.

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STOCKBRIDGE CORN FERTILIZER.

80 Bushels per Acre; 5 1-2 Tons Stoyer. SUNDERLAND, MASS., October 30, 1884.

Bowker Fertilizer Co.: Gen's,—The field on which the corn was planted was one acre of sandy loam, which in 1882 produced a fair crop of broom corn without manure or fertilizer. In 1883, half the piece was seeded to cabbage and the remainder planted to corn and beets, applying 22 horse-loads of barnyard manure to the acre. In 1884, 600 pounds STOCKBRIDGE CORN FERTILIZER was applied, obtained in this town. The variety of the corn was "Ellam's early field corn," an eight-row variety with long ears and small cob. The corn was planted May 18th, and cut down by frost May 29th, and replanted May 30th. It was planted 31-2 feet one way and 3 feet the other, and cultivated with an ordinary one-horse cultivator once, and hoed with a horse hoe twice and hand hoed once. The weight of shelled oorn harvested is 4431 lbs., or 79 bushels and 71 ba and the weight of stover is 10,813 lbs., or 5 tons and 818 lbs. I am 18 years of age. Al of which I respectfully submit.

Signed. Frank L. Burt.

which I respectfully submit. Signed.
Sworn to before Albert Montague, Justice of the Peace. Mr. Burt received the First Prize of \$75, which we offered for the largest yield in 1884 BOWKER FERTILIZER COMPANY, BOSTON & NEW YORK.

## Stover



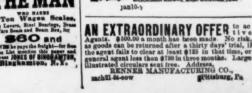
HIGHEST AWARD AT THE CENTENNIAL. HIGHEST AWARD MASS. CHAR'LE MEC'S ASSOC'N, 1884.

And Numerous other Medals & Diplomas THE SIMPLEST MILL MADE This OLD and RELIABLE windmill has now been use for over 13 Years, and persons istending to end of water auguly either for

HEARY W. PEARODY & CO., Rew England Agents, Mason Building, Laberty S







## Che Poet's Corner. THE YOUNG LADIES OF MODERN TIMES.

I know I'm au old-fashioned body, though n colishly set in my ways, And I'd like well to speak my mind about th young ladies of modern days : Their own grandmothers wouldn't know and I'm lost in amazement mysel'; But whether the old or the young ones

right, I wish some wise person would tell. When I was a girl 'twas not sesthetics, but fi housekeeping won men's praise,
And she was counted a rotable woman ood pie crust could raise, Who could make a luscious cordial, and studied seasonings and ragouts;

My granddaughter Poily says: "Yes, re are servants to bake and to fry; That cordials can now be bought in the and doctors don't recommend pie: That she knows better than waste ber illing sweet waters and pomade.

day have very different views.

to follow the job for a trade.' And she plays Chopin and Beetl notion of Latin and Greek; And German, French, and Italian, she say

every girl ought to speak. She is writing a drama now; and she's writ half a dozen romances; And she'd think it "too shockingly slow" not

know all the new games and dances When I look at their "high art needle-work."

the sunflowers, lilies, and cranes, At the wonderful painted palettes and plaq think girls are nothing but brains. When I look at them fluted and frilled, like pinks, laces, feathers, and flowers in a mess, pictures of "epochs" and "styles" and "schools,' I think girls are nothing but dress But in spite of the dressing and playing as

painting, the truth must be to'd, and I'll say Never was housekeeping much better manage than just as it's managed today; And fathers, instead of admonishing girls, pra and humor them early and late, So maybe, I'm thinking, the young folks as right, and the old ones a bit out of date.

is all of a queen;
A more beautiful, brilliant, eth the world has ever seen. she sings him an exquisite song,

trust very rarely is wrong.

For the modern lover is just as bad; his mistre

I was speaking about the girls of my time to lover but yesterday; And he said : "Ah yes; very excellent, ma'am The fact of the matter is, women are fair in ever But we get the creme a la creme of the sex

Then in came Polly, all frizzes and bangs, pa And he looked at her, and then at me, with And I wonder at Polly, and think of the pas till I'm lost in amazement mysel';

'Do not be too sure,' said Aunt May warn' ingly. 'Beatrix is very firm and very sensitive. I hope you were not cross, dear.

his morning's smoke.

He waves the man away, saying in a cheery voice—

"Aunt May, will you open it, please?" I can't get this cigar to light."

only to give Aunt May a message for her, and a promise to return the next day. Arrived in London, he found that the expedition ran a fair chance of failure, as the others of the party declined to start without some of the party d

course, it was nothing; she will explain and Clough were not invited to grace the cerewe shall be friends again in five minutes.'

higher power to help her, touched his pride it it did not his heart, for he had a good deal HER WAGES AS WIFE. Well as he did. He was proud that when his

and butterfites of Brazil than any man living, and in support of some of his theories concerning the mode of life of these creatures, had spent much time and more money. At present he was engaged in organizing an expedition on the point of starting in quest of fresh facts.

While smoking his last cigar he thought much of Beatrix, and arranged to his satisfaction what he would say on the morrow, feeling quite assured that their reconciliation would be accomplished in a few min-

to you to say whether it would be possible to hire another to take my place; and how much do you suppose it would cost to do without me a year? I know the girls have little after paying their expenses, but they enjoy that little so much. Allie Watson appropriated her labors. Have seen and the second of the se

## RUN.

[Murray in Washington Republic.]

It to not be too sure, said Aunt May warry, ingly. "Hearth is a very firm and very send and the said of the said o

officers who had served in the Mexican war said, laughingly, 'Never was such continuty and the criminal will fail into the ous voiley heard from such a small body of troops. If it

DIDN'T HUET ANY OF THE ENEMY, it was calculated to give them the idea that 20,000 foes were in front of them.' My company, after the fight had been going on a pany, after the fight had been going on a half hour or so, was ordered to rejoin the half hour or so, was ordered to rejoin the resiment, and away we went racing across freed man, another price for a woman, another price for a woman and any you will not ask any more questions, "No, icamp troughe that," In nowwers, the you will told me shout it inter?" and so greatly and class so it now command a foliar of the interest of the same that the same that the same transport of the frees in the Bow.

"And the speaks she take the location of the frees in the Bow."

"And the speaks she take the location of the same transport of the frees in the Bow."

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SEACHUSETTS PLOUGHMAN AND NEW ENGLAND JOURNAL OF AGRICULTURE, -- BOSTON, SATURDAY, MAY 16, 1885.

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\*\*SECTION OF THE POLICE AND STATURDAY AND NEW ENGLAND AND STATURDAY AND STATURDA

who was very much on his muscle, and when he got out of sight of his captain he said to one of the prisoners as stalwart himself, at the same time throwing down his rifle, 'Now, d—n you, you have come over to in-vade our soil; let's fight it out man to man.' He and the Yank then went at it in good old young and tumble at the and had nounded. rough and tumble style and had pounded each other severely before the guards, who were almost helpless from laughter, could

THE BEST THING KNOWN FOR WASHING IN HARD OR SOFT, HOT OR GOLD WATER. BAVES LABOR, TIME and SOAP AMAZ. INGLY, and gives universal satisfaction. No family, rich or poor should be without it. Sold by all Grocers. BEWARE of imitations well designed to mislead. PEARLINE is to ONLY SAFE labor-saving compound, as JAMES PYLE, NEW YORK.

27.7 I had to keep moving. I saw clearly, especially after Sheridan had cut off the escape to Danville, that Lee must surrender or break TO YOUNG MEN. and run into the mountains-break in all d THE MASS, AGRICULTURAL rections, and leave us a dozen guerrilla bands to fight. The object of my campaign was not Richmond, not the defeat of Lee in COLLEGE In the bright sunking of 'leafy' sunky.

In the bright sunking of 'leafy' sunk actual fight, but to remove him and his army has at its disposal

Make make a sea, signed a large and the season of the seas

Minnesota Dairy Farm,

niet spirit'-a spirit that deals gently wit hers, even their faults and provocatio not swift to take offense, or explode in sionate resentment—refrains from all arro-gant interference with its neighbors' rights and duties, and moves cont sively, in its own allotted sphere.

There are souls in the world who h the gift of finding joy everywhere, and of leaving it behind them when they go. Joy gushes from under their fingers, like jets of light. Their influence is an inevitable gladdening of the heart. It seems as if a shadow of God's own gift had passed upon them. They give light without meaning to shine. They give light without meaning to shine. These bright hearts have a great work to do for God .- [Faber.

## Anecdotes.

Mamma (dining out)-'It isn't polite bby, to smack your lips when eating. You ever do that at home.' Bobby- 'cause we ver have anything worth smacking over.' FARM IMPLEMENTS & FERTILIZERS. Sure, an' ye'll take no offince if I re-

le myself wid a shmoke ?' 'Oh, no, cer

ainly not.' 'Well, thin, have ye a pipe ar obaccy? I have a match.'—[Chestnut, E

who was hurt in a railroad accident, but the two best corners in town were occupied. One fellow had been crushed by a saw log, and the other had been terribly burned while

Vegetine,

As a Spring Medicine,

Vegetine.

Vegetine Is Always Reliable

The Great Purifier,

faithfully used, will reach the most se-

COLUMBIA, ILL., June 39, 1878.

H. R. STRYENS, BOSTON:
My little daughter has been troubled with a humorous breaking out on the skin from infancy until about one year ago, at which time I commence giving her the Vegetine, and new I am very happy to say I find her entirely cared.

Yours truly,

JACOB LACROIX.

# TOFAIL

IT IS A SPECIFIC ITISRELIABLE Kidney & Liver Troubles, Bladder, Urinary and Liver Diseases

HIGHLY RECOMMENDED. It cures Biliousness, Headache, Jaundice, Stomach, Dyspepsia, Constipation and P IT WORKS PROMPTLY and cures Intemperance, Nervous D.
General Debility, Excesses and
Female Weakness.

USE IT AT ONCE. It restores the KIDNEYS, LIVER and BOW.

ELS, to a healthy action and CURES when all
other medicines fail. Hundreds have been saved
who have been given up to die by friends and
physicians.

HUNT'S REMEDY CO., Providence, R. L. SOLD BY ALL DRUGGISTS. FORBES

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AGRICULTURAL FAIRS.

VAMPIRE MBLACK

FARM, STABLE, AND HOUSE

THE CANTON PAINT AND OIL CO.

MADE SOLELY BY

fruit, which was about rinening LATEST IMPROVED with either lime or ashes, or in HORSE-POWER worms, and so they were permitted



## MACHINES

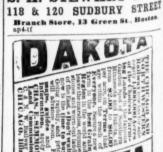
The most satisfactory machines in the market for Threshing and Cleaning Grain and Sawing Wood.

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S. A. STEWART & CO.

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MINNESOTA QUINCY MUTUAL FIRE INSURANCE COMPAN

Cash Fund, January 1,1882, 6440,183,00, Significant for re-insurance \$253,509.78. (Single Cash Fund the past year, \$13,135.79. (Single Cash Surplus the past year, \$13,8996,26. Asset Cash Surplus the past year, \$13,8996,26. atrist, \$33,500,500 and in full. Dividends Pon every expiring policy; 80 per cent. on 5 years, and 30 per cent. on all olds. None but the safer classes of property writer. None but the safer classes of property writer. BRAEL W. MONROE, Fee. and Treat CHAS. A. HOWLAND, Sacretary.

BOSTON OFFICE, NO. 27 STATE STREET.

40 Hidden Name of Renboard and this Perfumed Satchet for 126. Samples to 126. CLINTON & CO., Ton many forms but none as prefit yes those from Clinton & Ch. for many forms febt 4131

VOLUME X

ASSACHUSETTS PLOUGH HEN ENCLAND AS OF DAGE cial Organ of the N. E. Agric

BOSTON EO. NOYES, Ploughman Co

> Coitorial THE CURRANT WORM.

As soon as the current bush exp aves the current worm begins its we work, and if left unmolested wi v destroy the leaves, thus leaving th uit exposed to the sun without any rish it. Fortunately this is an that is very easily destroyed when ta son, but if the first crop of worms

be neglected it is much more difficul

troy the second crop which will be I'nis worm is covered with a very ubstance, so much so, that any bstance will adhere so closely to th that it is very sure death to the worn lacked lime, ashes, plaster, or even am sifted over the bushes, will very worm it covers, but as there rtion of the worms on the under he leaves, there will always be end cape to lay eggs for another crop, quire the work to be done over again It is very important to destroy all

first crop; to do this it needs so

that does not require to be dusted on worm; fortunately we have a su which does the work very effectually tle hellebore dusted on the bushes death to them, and if it be dusted or as the first crop is all hatched, it but a small amount to each bush, for the first crop hatches out they are all entre of the bush near the ground, the bush, is just as good as if sca ver the bushes. Since we have orms : but while we used lime

will make clean work of the first cro a few of the second crop appear, the s chance to prevent a th

By spending a little time to dest he worms, in a few years but very nake their annearence

TRIMMING SHADE TREES A FORESTS. There appears to be a great differ

inion in regard to trimming fore

others do not believe in trimming and among those who do believe ming there is a wide difference of o to what season it is best to trim.

tree may be trimmed at almost any from a white pine tree cannot be time from November to May withou of having considerable quantities anning from the wound, but if tris une, while the tree is in full gro wound will dry at once and will by very rapidly. An evergreen hedge t n June will do much better than if ater in the season. A deciduous be trimmed any time from June to without danger of having the woun but if a large limb be cut off in M

that it often hastens decay, and reta healing from the outside. In trimming a forest good judgme be exercised. If the trees stand ver each other there is but little use axe, except to cut out the dead tr the trees are very scattering, then the axe is used, the question must be as to the object of the forest, if mental purposes then the axe must very sparingly, especially if the evergreens, for nothing looks more us than an evergreen the shape of an u When trees are scattered a pyramid to be preferred, it being more nati

April, as soon as it is removed the

will begin to bleed, and will contin

far more beautiful. Partially decayed limbs should alv cut off, whether the tree is for ber lumber. When a forest is grown for the lumber, it is important the limbs should be kept cut off, beginning the tree is quite small and cutting the lowest limbs every year until the quite large. In this way the quality ber will be very much improved.

The planting prospects are better to

way of compensation. For grass, h

actual planting condition. Here at th the universal rule is that of backway Ploughing is far from being as forwar was last year. In fact, the present will have to go upon the record as a r ably backward spring ; according to standing prophesies in such cases, we to count on a prolonged autumnal se